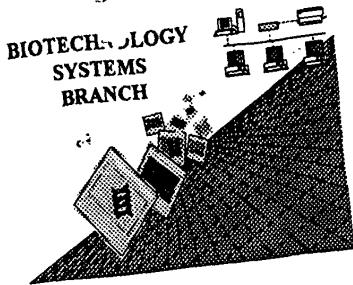


RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/825,561
Source: O/PE
Date Processed by STIC: 5/30/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE
APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A
NOTICE TO COMPLY
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual

Property Organization (WIPO) Standard ST.25.
Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
<http://www.uspto.gov/web/offices/pac/checker>

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/825,561

DATE: 05/30/2001
TIME: 15:13:21

Input Set : A:\00-22.SEQ.txt
Output Set: C:\CRF3\05302001\I825561.raw

Does Not Comply
Corrected Diskette Needed

4 <110> APPLICANT: Sprecher, Cindy A.
5 Novak, Julia E.
6 West, James W.
7 Presnell, Scott R.
8 Holly, Richard D.
9 Nelson, Andrew J.
11 <120> TITLE OF INVENTION: SOLUBLE ZALPHA11 CYTOKINE RECEPTORS
13 <130> FILE REFERENCE: 00-22
C--> 15 <140> CURRENT APPLICATION NUMBER: US/09/825,561
C--> 15 <141> CURRENT FILING DATE: 2001-04-03
15 <150> PRIOR APPLICATION NUMBER: US 60/194,731
16 <151> PRIOR FILING DATE: 2000-04-05
18 <150> PRIOR APPLICATION NUMBER: US 60/222,121
19 <151> PRIOR FILING DATE: 2000-07-28
21 <160> NUMBER OF SEQ ID NOS: 86
23 <170> SOFTWARE: FastSEQ for Windows Version 3.0
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 1614
27 <212> TYPE: DNA
28 <213> ORGANISM: Homo sapiens
30 <220> FEATURE:
31 <221> NAME/KEY: CDS
32 <222> LOCATION: (1)...(1614)
34 <400> SEQUENCE: 1
35 atg ccg cgt ggc tgg gcc gcc ccc ttg ctc ctg ctg ctc cag gga 48
36 Met Pro Arg Gly Trp Ala Ala Pro Leu Leu Leu Leu Leu Gln Gly
37 1 5 10 15
39 ggc tgg ggc tgc ccc gac ctc gtc tac acc gat tac ctc cag acg 96
40 Gly Trp Gly Cys Pro Asp Leu Val Cys Tyr Thr Asp Tyr Leu Gln Thr
41 20 25 30
43 gtc atc tgc atc ctg gaa atg tgg aac ctc cac ccc agc acg ctc acc 144
44 Val Ile Cys Ile Leu Glu Met Trp Asn Leu His Pro Ser Thr Leu Thr
45 35 40 45
47 ctt acc tgg caa gac cag tat gaa gag ctg aag gac gag gcc acc tcc 192
48 Leu Thr Trp Gln Asp Gln Tyr Glu Glu Leu Lys Asp Glu Ala Thr Ser
49 50 55 60
51 tgc agc ctc cac agg tgc gcc cac aat gcc acg cat gcc acc tac acc 240
52 Cys Ser Leu His Arg Ser Ala His Asn Ala Thr His Ala Thr Tyr Thr
53 65 70 75 80
55 tgc cac atg gat gta ttc cac ttc atg gcc gac gac att ttc agt gtc 288
56 Cys His Met Asp Val Phe His Phe Met Ala Asp Asp Ile Phe Ser Val
57 85 90 95
59 aac atc aca gac cag tct ggc aac tac tcc cag gag tgt ggc agc ttt 336
60 Asn Ile Thr Asp Gln Ser Gly Asn Tyr Ser Gln Glu Cys Gly Ser Phe
61 100 105 110
63 ctc ctg gct gag agc atc aag ccg gct ccc cct ttc aac gtg act gtg 384
64 Leu Leu Ala Glu Ser Ile Lys Pro Ala Pro Pro Phe Asn Val Thr Val

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/825,561

DATE: 05/30/2001
TIME: 15:13:21

Input Set : A:\00-22.SEQ.txt
Output Set: C:\CRF3\05302001\I825561.raw

65	115	120	125	
67	acc ttc tca gga cag tat aat atc tcc tgg cgc tca gat tac gaa gac			432
68	Thr Phe Ser Gly Gln Tyr Asn Ile Ser Trp Arg Ser Asp Tyr Glu Asp			
69	130	135	140	
71	cct gcc ttc tac atg ctg aag ggc aag ctt cag tat gag ctg cag tac			480
72	Pro Ala Phe Tyr Met Leu Lys Gly Lys Leu Gln Tyr Glu Leu Gln Tyr			
73	145	150	155	160
75	agg aac cgg gga gac ccc tgg gct gtg agt ccg agg aga aag ctg atc			528
76	Arg Asn Arg Gly Asp Pro Trp Ala Val Ser Pro Arg Arg Lys Leu Ile			
77	165	170	175	
79	tca gtg gac tca aga agt gtc tcc ctc ccc ctg gag ttc cgc aaa			576
80	Ser Val Asp Ser Arg Ser Val Ser Leu Leu Pro Leu Glu Phe Arg Lys			
81	180	185	190	
83	gac tcg agc tat gag ctg cag gtg cgg gca ggg ccc atg cct ggc tcc			624
84	Asp Ser Ser Tyr Glu Leu Gln Val Arg Ala Gly Pro Met Pro Gly Ser			
85	195	200	205	
87	tcc tac cag ggg acc tgg agt gaa tgg agt gac ccg gtc atc ttt cag			672
88	Ser Tyr Gln Gly Thr Trp Ser Glu Trp Ser Asp Pro Val Ile Phe Gln			
89	210	215	220	
91	acc cag tca gag gag tta aag gaa ggc tgg aac cct cac ctg ctg ctt			720
92	Thr Gln Ser Glu Glu Leu Lys Glu Gly Trp Asn Pro His Leu Leu			
93	225	230	235	240
95	ctc ctc ctg ctt gtc ata gtc ttc att cct gcc ttc tgg agc ctg aag			768
96	Leu Leu Leu Val Ile Val Phe Ile Pro Ala Phe Trp Ser Leu Lys			
97	245	250	255	
99	acc cat cca ttg tgg agg cta tgg aag aag ata tgg gcc gtc ccc agc			816
100	Thr His Pro Leu Trp Arg Leu Trp Lys Lys Ile Trp Ala Val Pro Ser			
101	260	265	270	
103	cct gag cgg ttc ttc atg ccc ctg tac aag ggc tgc agc gga gac ttc			864
104	Pro Glu Arg Phe Phe Met Pro Leu Tyr Lys Gly Cys Ser Gly Asp Phe			
105	275	280	285	
107	aag aaa tgg gtg ggt gca ccc ttc act ggc tcc agc ctg gag ctg gga			912
108	Lys Lys Trp Val Gly Ala Pro Phe Thr Gly Ser Ser Leu Glu Leu Gly			
109	290	295	300	
111	ccc tgg agc cca gag gtg ccc tcc acc ctg gag gtg tac agc tgc cac			960
112	Pro Trp Ser Pro Glu Val Pro Ser Thr Leu Glu Val Tyr Ser Cys His			
113	305	310	315	320
115	cca cca cgg agc ccc aag agg ctg cag ctc acg gag cta caa gaa			1008
116	Pro Pro Arg Ser Pro Ala Lys Arg Leu Gln Leu Thr Glu Leu Gln Glu			
117	325	330	335	
119	cca gca gag ctg gtg gag tct gac ggt gtc ccc aag ccc agc ttc tgg			1056
120	Pro Ala Glu Leu Val Glu Ser Asp Gly Val Pro Lys Pro Ser Phe Trp			
121	340	345	350	
123	ccg aca gcc cag aac tcg ggg ggc tca gct tac agt gag gag agg gat			1104
124	Pro Thr Ala Gln Asn Ser Gly Gly Ser Ala Tyr Ser Glu Glu Arg Asp			
125	355	360	365	
127	ccg cca tac ggc ctg gtg tcc att gac aca gtg act gtg cta gat gca			1152
128	Arg Pro Tyr Gly Leu Val Ser Ile Asp Thr Val Thr Val Leu Asp Ala			
129	370	375	380	

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/825,561

DATE: 05/30/2001
TIME: 15:13:21

Input Set : A:\00-22.SEQ.txt
Output Set: C:\CRF3\05302001\I825561.raw

131	gag	ggg	cca	tgc	acc	tgg	ccc	tgc	agc	tgt	gag	gat	gac	ggc	tac	cca	1200
132	Glu	Gly	Pro	Cys	Thr	Trp	Pro	Cys	Ser	Cys	Glu	Asp	Asp	Gly	Tyr	Pro	
133	385				390				395							400	
135	gcc	ctg	gac	ctg	gat	gct	ggc	ctg	gag	ccc	agc	cca	ggc	cta	gag	gac	1248
136	Ala	Leu	Asp	Leu	Asp	Ala	Gly	Leu	Glu	Pro	Ser	Pro	Gly	Leu	Glu	Asp	
137						405				410						415	
139	cca	ctc	ttg	gat	gca	ggg	acc	aca	gtc	ctg	tcc	tgt	ggc	tgt	gtc	tca	1296
140	Pro	Leu	Leu	Asp	Ala	Gly	Thr	Thr	Val	Leu	Ser	Cys	Gly	Cys	Val	Ser	
141						420			425							430	
143	gct	ggc	agc	cct	ggg	cta	gga	ggg	ccc	ctg	gga	agc	ctc	ctg	gac	aga	1344
144	Ala	Gly	Ser	Pro	Gly	Leu	Gly	Gly	Pro	Leu	Gly	Ser	Leu	Leu	Asp	Arg	
145						435			440							445	
147	cta	aag	cca	ccc	ctt	gca	gat	ggg	gag	gac	tgg	gct	ggg	gga	ctg	ccc	1392
148	Leu	Lys	Pro	Pro	Leu	Ala	Asp	Gly	Glu	Asp	Trp	Ala	Gly	Gly	Leu	Pro	
149						450			455							460	
151	tgg	ggt	ggc	cgg	tca	cct	gga	ggg	gtc	tca	gag	agt	gag	gcg	ggc	tca	1440
152	Trp	Gly	Gly	Arg	Ser	Pro	Gly	Gly	Val	Ser	Glu	Ser	Glu	Ala	Gly	Ser	
153						465			470							480	
155	ccc	ctg	gcc	ggc	ctg	gat	atg	gac	acg	ttt	gac	agt	ggc	ttt	gtg	ggc	1488
156	Pro	Leu	Ala	Gly	Leu	Asp	Met	Asp	Thr	Phe	Asp	Ser	Gly	Phe	Val	Gly	
157						485			490							495	
159	tct	gac	tgc	agc	agc	cct	gtg	gag	tgt	gac	ttc	acc	agc	ccc	ggg	gac	1536
160	Ser	Asp	Cys	Ser	Ser	Pro	Val	Glu	Cys	Asp	Phe	Thr	Ser	Pro	Gly	Asp	
161						500			505							510	
163	gaa	gga	ccc	ccc	cg	agc	tac	ctc	cg	cag	tgg	gtg	gtc	att	cct	ccg	1584
164	Glu	Gly	Pro	Pro	Arg	Ser	Tyr	Leu	Arg	Gln	Trp	Val	Val	Ile	Pro	Pro	
165						515			520							525	
167	cca	ctt	tcg	agc	cct	gga	ccc	cag	gcc	agc							1614
168	Pro	Leu	Ser	Ser	Pro	Gly	Pro	Gln	Ala	Ser							
169						530			535								
171	<210>	SEQ	ID	NO:	2												
172	<211>	LENGTH:	538														
173	<212>	TYPE:	PRT														
174	<213>	ORGANISM:	Homo sapiens														
176	<400>	SEQUENCE:	2														
177	Met	Pro	Arg	Gly	Trp	Ala	Ala	Pro	Leu	Leu	Leu	Leu	Gln	Gly			
178	1				5				10						15		
179	Gly	Trp	Gly	Cys	Pro	Asp	Leu	Val	Cys	Tyr	Thr	Asp	Tyr	Leu	Gln	Thr	
180						20			25						30		
181	Val	Ile	Cys	Ile	Leu	Glu	Met	Trp	Asn	Leu	His	Pro	Ser	Thr	Leu	Thr	
182						35			40						45		
183	Leu	Thr	Trp	Gln	Asp	Gln	Tyr	Glu	Glu	Leu	Lys	Asp	Glu	Ala	Thr	Ser	
184						50			55						60		
185	Cys	Ser	Leu	His	Arg	Ser	Ala	His	Asn	Ala	Thr	His	Ala	Thr	Tyr	Thr	
186						65			70							80	
187	Cys	His	Met	Asp	Val	Phe	His	Phe	Met	Ala	Asp	Asp	Ile	Phe	Ser	Val	
188						85			90							95	
189	Asn	Ile	Thr	Asp	Gln	Ser	Gly	Asn	Tyr	Ser	Gln	Glu	Cys	Gly	Ser	Phe	
190						100			105							110	

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/825,561

DATE: 05/30/2001
TIME: 15:13:21

Input Set : A:\00-22.SEQ.txt
Output Set: C:\CRF3\05302001\I825561.raw

191 Leu Leu Ala Glu Ser Ile Lys Pro Ala Pro Pro Phe Asn Val Thr Val
192 115 120 125
193 Thr Phe Ser Gly Gln Tyr Asn Ile Ser Trp Arg Ser Asp Tyr Glu Asp
194 130 135 140
195 Pro Ala Phe Tyr Met Leu Lys Gly Lys Leu Gln Tyr Glu Leu Gln Tyr
196 145 150 155 160
197 Arg Asn Arg Gly Asp Pro Trp Ala Val Ser Pro Arg Arg Lys Leu Ile
198 165 170 175
199 Ser Val Asp Ser Arg Ser Val Ser Leu Leu Pro Leu Glu Phe Arg Lys
200 180 185 190
201 Asp Ser Ser Tyr Glu Leu Gln Val Arg Ala Gly Pro Met Pro Gly Ser
202 195 200 205
203 Ser Tyr Gln Gly Thr Trp Ser Glu Trp Ser Asp Pro Val Ile Phe Gln
204 210 215 220
205 Thr Gln Ser Glu Glu Leu Lys Glu Gly Trp Asn Pro His Leu Leu Leu
206 225 230 235 240
207 Leu Leu Leu Leu Val Ile Val Phe Ile Pro Ala Phe Trp Ser Leu Lys
208 245 250 255
209 Thr His Pro Leu Trp Arg Leu Trp Lys Lys Ile Trp Ala Val Pro Ser
210 260 265 270
211 Pro Glu Arg Phe Phe Met Pro Leu Tyr Lys Gly Cys Ser Gly Asp Phe
212 275 280 285
213 Lys Lys Trp Val Gly Ala Pro Phe Thr Gly Ser Ser Leu Glu Leu Gly
214 290 295 300
217 Pro Trp Ser Pro Glu Val Pro Ser Thr Leu Glu Val Tyr Ser Cys His
218 305 310 315 320
219 Pro Pro Arg Ser Pro Ala Lys Arg Leu Gln Leu Thr Glu Leu Gln Glu
220 325 330 335
221 Pro Ala Glu Leu Val Glu Ser Asp Gly Val Pro Lys Pro Ser Phe Trp
222 340 345 350
223 Pro Thr Ala Gln Asn Ser Gly Gly Ser Ala Tyr Ser Glu Glu Arg Asp
224 355 360 365
225 Arg Pro Tyr Gly Leu Val Ser Ile Asp Thr Val Thr Val Leu Asp Ala
226 370 375 380
227 Glu Gly Pro Cys Thr Trp Pro Cys Ser Cys Glu Asp Asp Gly Tyr Pro
228 385 390 395 400
229 Ala Leu Asp Leu Asp Ala Gly Leu Glu Pro Ser Pro Gly Leu Glu Asp
230 405 410 415
231 Pro Leu Leu Asp Ala Gly Thr Thr Val Leu Ser Cys Gly Cys Val Ser
232 420 425 430
233 Ala Gly Ser Pro Gly Leu Gly Gly Pro Leu Gly Ser Leu Leu Asp Arg
234 435 440 445
235 Leu Lys Pro Pro Leu Ala Asp Gly Glu Asp Trp Ala Gly Gly Leu Pro
236 450 455 460
237 Trp Gly Gly Arg Ser Pro Gly Gly Val Ser Glu Ser Glu Ala Gly Ser
238 465 470 475 480
239 Pro Leu Ala Gly Leu Asp Met Asp Thr Phe Asp Ser Gly Phe Val Gly
240 485 490 495
241 Ser Asp Cys Ser Ser Pro Val Glu Cys Asp Phe Thr Ser Pro Gly Asp

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/825,561

DATE: 05/30/2001

TIME: 15:13:21

Input Set : A:\00-22.SEQ.txt

Output Set: C:\CRF3\05302001\I825561.raw

242	500	505	510														
243	Glu	Gly	Pro	Pro	Arg	Ser	Tyr	Leu	Arg	Gln	Trp	Val	Val	Ile	Pro	Pro	
244				515				520					525				
245	Pro	Leu	Ser	Ser	Pro	Gly	Pro	Gln	Ala	Ser							
246				530			535										
248	<210> SEQ ID NO: 3																
249	<211> LENGTH: 696																
250	<212> TYPE: DNA																
251	<213> ORGANISM: Homo sapiens																
253	<220> FEATURE:																
254	<221> NAME/KEY: CDS																
255	<222> LOCATION: (1)...(696)																
257	<400> SEQUENCE: 3																
258	ctg	aac	acg	aca	att	ctg	acg	ccc	aat	ggg	aat	gaa	gac	acc	aca	gct	48
259	Leu	Asn	Thr	Thr	Ile	Leu	Thr	Pro	Asn	Gly	Asn	Glu	Asp	Thr	Thr	Ala	
260	1			5				10					15				
262	gat	ttc	ttc	ctg	acc	act	atg	ccc	act	gac	tcc	ctc	agt	gtt	tcc	act	96
263	Asp	Phe	Phe	Leu	Thr	Thr	Met	Pro	Thr	Asp	Ser	Leu	Ser	Val	Ser	Thr	
264				20			25						30				
266	ctg	ccc	ctc	cca	gag	gtt	cag	tgt	ttt	gtg	ttc	aat	gtc	gag	tac	atg	144
267	Leu	Pro	Leu	Pro	Glu	Val	Gln	Cys	Phe	Val	Phe	Asn	Val	Glu	Tyr	Met	
268				35			40					45					
270	aat	tgc	act	tgg	aac	agc	agc	tct	gag	ccc	cag	cct	acc	aac	ctc	act	192
271	Asn	Cys	Thr	Trp	Asn	Ser	Ser	Ser	Glu	Pro	Gln	Pro	Thr	Asn	Leu	Thr	
272				50			55					60					
274	ctg	cat	tat	tgg	tac	aag	aac	tcg	gat	aat	gat	aaa	gtc	cag	aag	tgc	240
275	Leu	His	Tyr	Trp	Tyr	Lys	Asn	Ser	Asp	Asn	Asp	Lys	Val	Gln	Lys	Cys	
276				65			70				75		80				
278	agc	cac	tat	cta	ttc	tct	gaa	gaa	atc	act	tct	ggc	tgt	cag	ttg	caa	288
279	Ser	His	Tyr	Leu	Phe	Ser	Glu	Glu	Ile	Thr	Ser	Gly	Cys	Gln	Leu	Gln	
280				85			90					95					
282	aaa	aag	gag	atc	cac	ctc	tac	caa	aca	ttt	gtt	gtt	cag	ctc	cag	gac	336
283	Lys	Lys	Glu	Ile	His	Leu	Tyr	Gln	Thr	Phe	Val	Val	Gln	Leu	Gln	Asp	
284				100			105					110					
286	cca	cgg	gaa	ccc	agg	aga	cag	gcc	aca	cag	atg	cta	aaa	ctg	cag	aat	384
287	Pro	Arg	Glu	Pro	Arg	Arg	Gln	Ala	Thr	Gln	Met	Leu	Lys	Leu	Gln	Asn	
288				115			120					125					
290	ctg	gtg	atc	ccc	tgg	gct	cca	gag	aac	cta	aca	ctt	cac	aaa	ctg	agt	432
291	Leu	Val	Ile	Pro	Trp	Ala	Pro	Glu	Asn	Leu	Thr	Leu	His	Lys	Leu	Ser	
292				130			135				140						
294	gaa	tcc	cag	cta	gaa	ctg	aac	tgg	aac	aa	aga	ttc	ttg	aac	cac	tgt	480
295	Glu	Ser	Gln	Leu	Glu	Leu	Asn	Trp	Asn	Asn	Arg	Phe	Leu	Asn	His	Cys	
296				145			150				155		160				
298	ttg	gag	cac	ttg	gtg	cag	tac	cg	act	gac	tgg	gac	cac	agc	tgg	act	528
299	Leu	Glu	His	Leu	Val	Gln	Tyr	Arg	Thr	Asp	Trp	Asp	His	Ser	Trp	Thr	
300				165			170				175						
302	gaa	caa	tca	gtg	gat	tat	aga	cat	aag	ttc	tcc	ttg	cct	agt	gtg	gat	576
303	Glu	Gln	Ser	Val	Asp	Tyr	Arg	His	Lys	Phe	Ser	Leu	Pro	Ser	Val	Asp	
304				180			185				190						

09/825,561

6

<210> 16
<211> 567
<212> PRT
<213> Artificial Sequence

<400> 16
Met Pro Arg Gly Trp Ala Ala Pro Leu Leu Leu Leu Gln Gly
1 5 10 15

see item 11 on Err Summary
Sheet

The types of errors shown exist throughout the Sequence Listing. Please check
subsequent sequences for similar errors.

FYI

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220> to
<223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/825,561

DATE: 05/30/2001
TIME: 15:13:22

Input Set : A:\00-22.SEQ.txt
Output Set: C:\CRF3\05302001\I825561.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application No
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:476 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:477 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:478 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:480 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:481 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:482 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:484 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:485 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:486 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:502 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:504 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:506 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:507 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:508 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:509 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:510 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:838 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:1018 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1018 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:1207 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1207 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:1560 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1560 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:1645 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1645 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:2365 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2366 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2367 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2369 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2371 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2372 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2373 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2375 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2376 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2377 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2392 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/825,561

DATE: 05/30/2001
TIME: 15:13:22

Input Set : A:\00-22.SEQ.txt
Output Set: C:\CRF3\05302001\I825561.raw

L:2554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
L:2556 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
L:2720 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:2720 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: